

5. (currently amended) The mMethod according to claim 1 ~~any one of claims 1-4~~ characterised in that the copper salt is selected from CuCl, CuBr, CuI, CuCl₂, CuBr₂, CuI₂, CuOCOCH₃, Cu(OCOCH₃)₂, anhydrous or hydrated CuSO₄, CuCO₃, Cu₂O and mixtures of said copper salts, ~~typically the copper salt is selected from CuCl, CuBr, CuI, CuCl₂, CuBr₂ or CuI₂.~~
6. (currently amended) The mMethod according to claim 1 ~~any one of claims 1-5~~ characterised in that the 4-fluorophenylhalide is selected from 4-fluoro-bromobenzene or 4-fluoro-iodobenzene, ~~such as 4-fluoro-bromobenzene.~~
7. (currently amended) The mMethod according to claim 1 ~~any one of claims 1-6~~ characterised in that the 4-fluorophenylhalide is added in a molar surplus relative to the 5-chloro-indole.
8. (currently amended) The mMethod according to claim 7 characterised in that the molar surplus is in the range from 1.1 to 3.
9. (currently amended) The mMethod according to claim 1 ~~any one of claims 1-8~~ characterised in that the catalytic amounts of the copper salt is less than 20 mol % relative to the 5-chloro-indole, ~~typically less than 10 mol % relative to the 5-chloro-indole, such as in the range from about 1 to about 5 mol %.~~
10. (currently amended) The mMethod according to claim 1 ~~any one of claims 1-9~~ characterised in that the base is selected from the carbonates, hydrogen carbonates, phosphates, hydrogen phosphates, dihydrogen phosphates, oxides and hydroxides of alkali metals.
11. (currently amended) The mMethod according to claim 10 characterised in that the base is present in a molar excess relative to the 5-chloro-indole, ~~typically the amount~~

of base is in the range from about 1.05 molar equivalents to about 2.5 molar equivalents.

12. (currently amended) ~~The m~~Method according to claim 1 ~~any one of claims 1-11~~ characterised in that the reaction is completed at temperatures in the range from above 80°C to 200°C, ~~typically in the range from 100°C to 160°C.~~
13. (new) The method according to claim 4, wherein the chelating ligand is 1,2-cyclohexanediamine, N, N, N, N-tetramethyl ethylenediamine, N, N-diethyl ethylenediamine or ethylenediamine.
14. (new) The method according to claim 13, wherein the chelating ligand is ethylenediamine.
15. (new) The method according to claim 5, wherein the copper salt is selected from CuCl, CuBr, CuI, CuCl₂, CuBr₂ and CuI₂.
16. (new) The method according to claim 6, wherein the 4-fluorophenylhalide is 4-fluoro-bromobenzene.
17. (new) The method according to claim 9, wherein the catalytic amounts of the copper salt is less than 10 mol % relative to the 5-chloro-indole.
18. (new) The method according to claim 17, wherein the catalytic amounts of the copper salt is in the range from about 1 to about 5 mol % relative to the 5-chloro-indole.
19. (new) The method according to claim 11, wherein the base is present in the range from about 1.05 molar equivalents to about 2.5 molar equivalents.
20. (new) The method according to claim 12, wherein the reaction is completed at temperatures in the range from 100°C to 160°C.